

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-2 (Canceled):

Claim 3 (Currently Amended): A method for communicating packets in a communication device having a wireless communication interface via a wireless network to another communication device, comprising:

specifying, for a communication packet exchanged from an upper layer, in an interface between the upper layer and a physical layer, one of multiple connection handles each identifying a respective service class requested by the communication packet and corresponding to respective logical channels in the upper layer;

specifying, in a predetermined area of a payload header of a base band communication packet, ~~[[a]]~~ the service class requested by ~~[[a]]~~ the communication packet which is exchanged from ~~[[an]]~~ the upper layer;

determining said service class requested by said communication packet based on said payload header; and

distributing said base band communication packet to one of a plurality of buffers corresponding to said specified service class depending upon said determining;

wherein the service class indicates a particular quality of service and includes at least one of a response speed preference, a ~~small~~ transmission delay preference, a ~~small~~ distortion preference, a guaranteed particular band area, and a packet type.

Claim 4 (Previously Presented): A method for communicating packets according to claim 3, further comprising transmitting said base band communication packets in one of the

plurality of buffers to the another communication device corresponding to said specified service class.

Claims 5-11 (Canceled).